

FORM PTO-1449 (Modified)
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

APPLICATION NO.

031676.0212

09/839,536

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Kirk Emil APT et al.

FILING DATE

April 23, 2001

GROUP

1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1.	5 1 3 0 2 4 2	07/14/92	Barclay			
2.	5 1 0 0 7 9 2	03/31/92	Sanford et al.			
3.	5 2 4 4 9 2 1	09/14/93	Kyle et al.			
4.	5 3 7 4 6 5 7	12/20/94	Kyle			
5.	5 3 9 7 5 9 1	03/13/95	Kyle et al.			
6.	5 4 0 7 9 5 7	04/18/95	Kyle et al.			
7.	5 4 9 2 9 3 8	02/20/96	Kyle et al.			
8.	5 5 5 0 1 5 6	08/27/96	Kyle			
9.	5 5 6 7 7 3 2	10/22/96	Kyle et al.			
10.	5 6 5 8 7 6 7	08/19/97	Kyle			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
11.	97 3 9 1 0 6	10/23/97	WIPO				
12.	0 1 0 8 5 8 0	05/16/84	Europe				
13.	3 0 7 6 5 8 3	04/02/91	Japan (w/Engl Abstract)				X

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14.	Apt, K.E., et al., "Commercial Developments in Microalgal Biotechnology," <i>J. Phycol.</i> , 35:215-226 (1999).
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16.	Dunahay, Terri G., "Genetic Transformation of the Diatoms <i>Cyclotella Cryptica</i> and <i>Navicula Saprophila</i> ," <i>J. Phycol.</i> , 31:1004-1012 (1995).
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18.	Stevens, David R., "Genetic Engineering of Eukaryotic Algae: Progress and Prospects," <i>J. Phycol.</i> , 33:713-722 (1997).
19.	Caspari, Thomas, et al., "Hexose/H+ Symporters in Lower and Higher Plants," <i>J. Exp. Biol.</i> , 196:483-491 (1994).

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20.	5 6 6 1 0 1 7	08/26/97	Dunahay et al.			
21.	5 7 1 1 9 8 3	01/27/98	Kyle et al.			
22.	6 0 2 7 9 0 0	02/22/00	Allnutt et al.			

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23.	Amla, D.V., et al., "Metabolic Changes Associated with Cyanophage N-1 Infection of the Cyanobacterium <i>Nostoc Muscorum</i> ," <i>Arch. Microbiol.</i> , 148:321-327 (1987).
24.	Beuf, Laurent, et al., "A Protein Involved in Co-Ordinated Regulation of Inorganic Carbon and Glucose Metabolism in the Facultative Photoautotrophic Cyanobacterium <i>Synechocystis</i> PCC6803," <i>Plant Molecular Biology</i> , 25:855-864 (1994).
25.	Chang, Yee-yung, et al., "Structure-Function Relationships of Cyanobacterial ADP-Glucose Pyrophosphorylase," <i>The Journal of Biological Chemistry</i> , 269(39):24107-24118 (1994).
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29.	Matsuoka, Makoto, et al., "Expression of Photosynthetic Genes from the C ₄ Plant, Maize, in Tobacco," <i>Mol. Gen. Genet.</i> , 225:411-419 (1991).
30.	Walmsley, A.R., et al., "Sugar Transporters from bacteria, Parasites and Mammals: Structure-Activity Relationships," <i>Trends Biochem. Sci.</i> , 23(12):476-481 (1998). Abstract Only.
31.	Barrett, M.P., et al., "Trypanosome Glucose Transporters," <i>Mol. Biochem. Parasitol.</i> , 91(1):195-205 (1998). Abstract Only.
32.	Mueckler, M., et al., "Sequence and Structure of a Human Glucose Transporter," <i>Science</i> , 6:941-945 (1985).

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		FILING DATE April 23, 2001	GROUP 1645

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							YES	NO	

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| 33. | Milbrandt, B., et al., "Glucose-Transport-Deficient Mutants of Schizosaccharomyces Pombe: Phenotype, Genetics and Use for Genetic Complementation," <i>Microbiology</i> , 140:2617-2623 (1994). Abstract Only. |
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